

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| L1 | 435 | (702/181).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/08 14:05 |
| L2 | 1 | ("20050096907").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/08 14:28 |
| L3 | 0 | 2 and ((maxient (maximum with entropy)) with (filter\$3 with (email\$1 spam))) and ((exponent\$3 adj prior\$1) same feature\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:19 |
| L4 | 2 | ((maxient (maximum with entropy)) with (filter\$3 with (email\$1 spam))) and ((exponent\$3 adj prior\$1) same feature\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:19 |
| L5 | 2 | ((maxient (maximum with (likelihood entropy))) with (filter\$3 with (email\$1 spam))) and ((exponent\$3 adj prior\$1) same feature\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:20 |
| L6 | 0 | ((maxient (maximum with (likelihood entropy))) with (filter\$3 with (email\$1 spam))) and ((exponent\$3 adj prior\$1) same feature\$1) and (maximiz\$3 with probabilit\$3) and ((La\$plac\$3 laplac\$3) (non\$1gaussian)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:21 |
| L7 | 0 | ((((maxient (maximum with (likelihood entropy))) with (filter\$3 with (email\$1 spam))) and ((exponent\$3 adj prior\$1) same feature\$1) and (maximiz\$3 with probabilit\$3) and ((La\$plac\$3 laplac\$3) (non\$1gaussian))))).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:21 |
| L8 | 9843 | (709/206,207,224).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/08 14:21 |
| L9 | 0 | 4 and 1 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:21 |
| L10 | 0 | 4 and 8 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:21 |

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|-----|------|--|------------------------------|----|-----|------------------|
| L11 | 3 | (spam\$3 advertis\$3 banner\$1) same (messag\$3 e\$1mail mail\$1 voice\$1mail) and (exponen\$5 with maxim\$3) and (entropy with (maxient maxim\$4)) and (non\$1gaussian\$1 la\$1plac\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:26 |
| L12 | 0 | ((spam\$3 advertis\$3 banner\$1) same (messag\$3 e\$1mail mail\$1 voice\$1mail) and (exponen\$5 with maxim\$3) and (entropy with (maxient maxim\$4)) and (non\$1gaussian\$1 la\$1plac\$3)).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:27 |
| L13 | 2 | 11 and 1 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:27 |
| L14 | 0 | 11 and 8 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:27 |
| L15 | 2957 | (702/108,181,182,184,179).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/08 14:29 |
| L16 | 0 | 15 and 4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:29 |
| L17 | 53 | 15 and 8 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:29 |
| L18 | 0 | 17 and 11 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:29 |
| L19 | 0 | 17 and 12 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:29 |
| L20 | 2 | 15 and 11 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:34 |
| L21 | 0 | 15 and 12 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:29 |

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|-----|------|---|------------------------------|----|-----|------------------|
| L22 | 0 | (((comput\$3 calculat\$3 deriv\$3 manipul\$3)with ((maxim\$4 with probabilit\$3) (maxient (maxim\$3 near (entropy likelihood))))) same ((filter\$3 identif\$3 obtain\$3) with (spam\$3 junk\$3 banner\$1 advertis\$3 advertiz\$3))) same ((employ\$3 updat\$3) with (exponen\$4 with (prior\$1 priors)) with ((different\$3 plural\$3) near feature\$1)) same ((employ\$3 us\$3 appl\$4) with (non\$1gauss\$3 la\$1plac\$3))) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:46 |
| L23 | 0 | ((((comput\$3 calculat\$3 deriv\$3 manipul\$3)with ((maxim\$4 with probabilit\$3) (maxient (maxim\$3 near (entropy likelihood))))) same ((filter\$3 identif\$3 obtain\$3) with (spam\$3 junk\$3 banner\$1 advertis\$3 advertiz\$3))) same ((employ\$3 updat\$3) with (exponen\$4 with (prior\$1 priors)) with ((different\$3 plural\$3) near feature\$1)) same ((employ\$3 us\$3 appl\$4) with (non\$1gauss\$3 la\$1plac\$3))).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:49 |
| L24 | 0 | ((((comput\$3 calculat\$3 deriv\$3 manipul\$3)with ((maxim\$4 with probabilit\$3) (maxient (maxim\$3 near (entropy likelihood))))) same ((filter\$3 identif\$3 obtain\$3) with (spam\$3 junk\$3 banner\$1 advertis\$3 advertiz\$3))) same ((employ\$3 updat\$3) with (exponen\$4 with (prior\$1 priors)) with ((different\$3 plural\$3) near feature\$1)) same ((employ\$3 us\$3 appl\$4) with (non\$1gauss\$3 la\$1plac\$3)) same (iterat\$4 with (function\$3 scal\$3))).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:51 |
| L25 | 0 | 24 and 1 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:51 |
| L26 | 0 | 24 and 8 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:51 |
| L27 | 0 | 24 and 15 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:58 |
| L28 | 1124 | (702/183).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/08 14:58 |

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|-----|-----|---|------------------------------|----|-----|------------------|
| L29 | 0 | 24 and 28 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/08 14:58 |
| S1 | 4 | ((("6,304,841") or ("6,125,362") or ("20030126102") or ("20030105638")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 09:30 |
| S2 | 5 | ((("6,697,769") or ("6,609,094") or ("6,606,620") or ("6,553,358") or ("6,161,130")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 09:33 |
| S3 | 1 | ("20050165580").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 09:53 |
| S4 | 1 | S3 and (spam with filter\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:45 |
| S5 | 0 | (filter\$3 with (spam near (email\$1 message))) and (iterative with scal\$3) and (prior\$3 with (Gaussian Laplac\$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 10:24 |
| S6 | 139 | (filter\$3 with (spam near (email\$1 message))) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 10:24 |
| S7 | 2 | (filter\$3 with (spam near (email\$1 message))) and (Maxent\$3 (maximum near entropy)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 10:45 |
| S8 | 0 | ("10454168").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 10:26 |
| S9 | 2 | "10454168" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 10:26 |
| S10 | 3 | "10/454168" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 10:30 |
| S11 | 1 | ("20050022008").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:45 |
| S12 | 0 | S11 and (spam with filter\$3) and (maxent (entropy with maximum)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 10:30 |
| S13 | 1 | S11 and (spam with filter\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 10:31 |
| S14 | 0 | S11 and (spam with filter\$3) and maxent | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 10:31 |

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|-----|-------|--|------------------------------|----|-----|------------------|
| S15 | 0 | S11 and (spam with filter\$3) and maximum | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 10:31 |
| S16 | 1 | S11 and (spam with filter\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 10:31 |
| S17 | 1 | (filter\$3 with (spam near (email\$1 message))) and (logistic with regress\$3) and (gaussian with prior\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 10:46 |
| S18 | 2037 | (702/180,181,182,184).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 10:52 |
| S19 | 678 | 702/181 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 10:52 |
| S20 | 10 | S19 and ((maximum with entropy) (logist\$3 with regress\$3)) and (Gaussian Laplac\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 10:52 |
| S21 | 10 | S19 and ((maximum with entropy) (logist\$3 with regress\$3)) and (Gaussian Laplac\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/18 10:59 |
| S22 | 2 | S19 and ((maximum with entropy) and (logist\$3 with regress\$3)) and (Gaussian Laplac\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/18 10:59 |
| S23 | 7 | S19 and ((maximum with entropy) (logist\$3 with regress\$3)) and (Gaussian Laplac\$3) and filter\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/18 11:00 |
| S24 | 2 | S19 and ((maximum with entropy) (logist\$3 with regress\$3)) and (Gaussian Laplac\$3) and (filter\$3 with message\$1 email\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/18 11:00 |
| S25 | 34889 | ("702").CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 11:00 |
| S26 | 131 | S25 and (filter\$3 with (message\$1 email\$1)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 11:02 |
| S27 | 372 | ((eliminat\$3 prevent\$3 filter\$3) with spam) same (email\$1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 11:03 |
| S28 | 4 | S27 and (maxent (maximum near likelihood)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/18 11:07 |
| S29 | 1 | ("20020184315").PN. or ((09/497992) or (10/180565) or (10/291260) or (10/208150) or (09/893941) or (10/278591)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 14:45 |

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|-----|-----|---|------------------------------|----|-----|------------------|
| S30 | 6 | predict\$3 with spam near message\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 11:54 |
| S31 | 485 | (classif\$3 filter\$3 regulat\$3) with (email with message\$1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 11:55 |
| S32 | 89 | ((classif\$3 filter\$3 regulat\$3) with (email with message\$1)) same (entropy regress\$3 likelihood prior\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 11:56 |
| S33 | 0 | ((classif\$3 filter\$3 regulat\$3) with (email with message\$1)) same (entropy regress\$3 likelihood prior\$3)) and (mitigat\$3 with overfit\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 11:56 |
| S34 | 0 | ((classif\$3 filter\$3 regulat\$3) with (email with message\$1)) same. (entropy regress\$3 likelihood prior\$3)) and overfitting | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 11:56 |
| S35 | 0 | ((classif\$3 filter\$3 regulat\$3) with (email with message\$1)) same (entropy regress\$3 likelihood prior\$3) and (maxient with discount\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 11:57 |
| S36 | 0 | ((classif\$3 filter\$3 regulat\$3) with (email with message\$1)) same (entropy regress\$3 likelihood prior\$3) and (iterat\$3 with scal\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 11:57 |
| S37 | 43 | ((classif\$3 filter\$3 regulat\$3) with (email with message\$1)) same (entropy regress\$3 likelihood prior\$3) and scal\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 12:16 |
| S38 | 271 | ((spam bulk junk) with (email\$1 and message\$1)) same (filter\$3 classif\$3 identif\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 14:48 |
| S39 | 1 | ((laplac\$3 with prior) (non\$1gaussian)) with (discount\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 12:18 |
| S40 | 1 | S38 and S29 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 12:19 |
| S41 | 0 | S38 and S39 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 12:19 |
| S42 | 0 | S38 and S1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 12:19 |

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|-----|-------|---|------------------------------|----|-----|------------------|
| S43 | 69 | S38 and S6 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 12:19 |
| S44 | 33 | S37 and S38 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 12:19 |
| S45 | 33 | S44 and ((regress\$3 with logistic) (maximum near likelihood) (iterat\$3 with model\$1) (maxient) (maximum with entropy) (non\$1Gaussian near prior) (Laplacian prior)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 12:30 |
| S46 | 0 | ((junk spam bulk) with (identif\$3 classif\$3)) same (Laplacian adj prior) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 12:31 |
| S47 | 26 | ((junk spam bulk) with (identif\$3 classif\$3)) and ((laplacian adj prior) (maxient) (maximum adj likelihood) (maximum adj entropy)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 15:28 |
| S48 | 723 | spam with filter\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 14:13 |
| S49 | 70430 | ((junk bulk spam) with filter\$3) sane regress\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 14:14 |
| S50 | 16531 | ((junk bulk spam) with filter\$3) sane (logist\$3 near regress\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 14:14 |
| S51 | 2 | ((junk bulk spam) with filter\$3) same (logist\$3 near regress\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 14:14 |
| S52 | 0 | ((junk bulk spam) with filter\$3) same ((logist\$3 with regress\$3) and (maximum with likelihood)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 14:15 |
| S53 | 0 | ("2004/0260922").URPN. | USPAT | OR | OFF | 2006/07/18 14:42 |
| S54 | 0 | ("2004/0260922").URPN. | USPAT | OR | OFF | 2006/07/18 14:42 |
| S55 | 74 | ("5377354" "5619648" "5638487" "5835087" "6003027" "6023723").PN. OR ("6161130"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 14:44 |
| S56 | 1 | ((("9497992") or ("10180565") or ("10291260") or ("20020184315") or ("10208150") or ("9893941") or ("10278591"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 14:45 |
| S57 | 1 | ("6304841").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 15:48 |

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|-----|-----|---|------------------------------|----|-----|------------------|
| S58 | 0 | S57 and (spam filter message email) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 15:49 |
| S59 | 1 | S57 and (entropy maximum likelihood regress\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 15:58 |
| S60 | 0 | S57 and (entropy maximum likelihood regress\$3) and (exponential with prior) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 15:58 |
| S61 | 107 | (entropy maximum likelihood regress\$3) same (exponential with prior) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 15:58 |
| S62 | 0 | (entropy maximum likelihood regress\$3) same (exponential with prior) same (filter\$3 with ((junk spam bulk) adj (mail\$1 email\$1 message\$1))) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 15:59 |
| S63 | 4 | ((entropy maximum likelihood regress\$3) same (exponential with prior))and ((filter\$3 with ((junk spam bulk) adj (mail\$1 email\$1 message\$1)))) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 15:59 |
| S64 | 4 | ((entropy maximum likelihood regress\$3) same (exponential with prior))and ((filter\$3 with ((junk spam bulk) adj (mail\$1 email\$1 message\$1)))) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/18 16:29 |
| S65 | 0 | (laplacian adj prior) with (spam or junk or bulk) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/18 16:27 |
| S66 | 1 | (laplacian adj prior) and (spam or junk or bulk) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/18 16:27 |
| S67 | 1 | ("20020022008").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:29 |
| S68 | 1 | ("20050022008").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:29 |
| S69 | 0 | S68 and entropy | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:29 |
| S70 | 0 | S68 and gaussian | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:29 |
| S71 | 1 | S3 and (spam with filter\$3) and (non\$1gaussian) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:32 |

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|-----|-----|--|------------------------------|----|-----|------------------|
| S72 | 1 | S3 and (spam with filter\$3) and (non\$1gaussian) and (Laplacian near prior)\ | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:33 |
| S73 | 1 | S3 and (spam with filter\$3) and (non\$1gaussian) and (Laplacian near prior) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:33 |
| S74 | 5 | (exponential near prior) same (iterative) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:35 |
| S75 | 934 | (maximum adj entropy) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:35 |
| S76 | 5 | (maximum adj entropy) and (Laplacian adj prior) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:36 |
| S77 | 1 | (iterative adj scal\$3) same ((laplacian adj prior) (non\$1Gaussian adj prior)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:37 |
| S78 | 1 | (iterative adj scal\$3) and ((laplacian adj prior) (non\$1Gaussian adj prior)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:37 |
| S79 | 12 | ((laplacian adj prior) (non\$1Gaussian adj prior)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:37 |
| S80 | 1 | ((laplacian adj prior) (non\$1Gaussian adj prior)) and (spam bulk junk) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:40 |
| S81 | 1 | non\$1Gaussian adj prior | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:38 |
| S82 | 56 | Gaussian adj prior | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:38 |
| S83 | 0 | (Gaussian adj prior) same ((spam bulk junk) near (mail\$1 email\$1 message\$1)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:38 |
| S84 | 5 | (Gaussian adj prior) and ((spam bulk junk) near (mail\$1 email\$1 message\$1)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:39 |
| S85 | 12 | ((laplacian adj prior) (non\$1Gaussian adj prior)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:40 |
| S86 | 4 | ((laplacian adj prior) (non\$1Gaussian adj prior)) and (maximum near likelihood) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:41 |

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|----------|------|---|------------------------------|----|-----|------------------|
| S87 | 14 | (exponential adj prior) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:43 |
| S88 | 47 | (exponential adj prior) (good\$1turing) (Dirichlet adj prior) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:43 |
| S89 | 0 | S11 and (nongaussian) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:45 |
| S90 | 0 | S11 and (non\$1gaussian) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:45 |
| S91 | 1 | S3 and (Gaussian and Laplacian and non\$1Gaussian) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:48 |
| S92 | 318 | (Laplace\$3 with prior) (Laplace\$3 with maximum) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:49 |
| S93 | 10 | ((Laplace\$3 with prior) (Laplace\$3 with maximum)) same entropy | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:50 |
| S94 | 1 | ((Laplace\$3 with prior) (Laplace\$3 with maximum)) and ((bulk junk spam) with (email\$1 message\$1)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:51 |
| S95 | 177 | (filter\$3 determin\$3 identif\$3 classif\$3) with ((spam bulk junk) near email\$1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:51 |
| S96 | 8 | ((filter\$3 determin\$3 identif\$3 classif\$3) with ((spam bulk junk) near email\$1)) and ((maxim\$3 with likelihood) (regress\$3) (entropy) (Laplace\$3 with (distribut\$3 prior\$1)) (non\$1Gaussian near (prior distribution))) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 16:53 |
| S97 | 3 | (laplace\$3 with distribution) same (spam bulk junk) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 17:01 |
| S98 | 0 | (laplace\$3 with distribution) same ((spam bulk junk) near (email\$1 message\$1 mail\$1)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 17:02 |
| S99 | 2573 | ((spam bulk junk) near (email\$1 message\$1 mail\$1)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 17:02 |
| S10 0 | 170 | ((spam bulk junk) near (email\$1 message\$1 mail\$1)) same (maxim\$3 likelihood probabilit\$3 regress\$3 non\$1Gaussian Gaussian Laplace\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 17:07 |

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|----------|------|---|------------------------------|----|-----|------------------|
| S10 1 | 4 | ((spam bulk junk) near (email\$1 message\$1 mail\$1)) same (maxim\$3 likelihood probabilit\$3 regress\$3 non\$1Gaussian Gaussian Laplac\$3) same (iterative) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 17:03 |
| S10 2 | 3 | ((spam bulk junk) near (email\$1 message\$1 mail\$1)) same (non\$1Gaussian Gaussian Laplac\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 17:07 |
| S10 3 | 0 | (((spam bulk junk) near (email\$1 message\$1 mail\$1)) same (non\$1Gaussian Gaussian Laplac\$3)).clm. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/19 13:16 |
| S10 4 | 0 | (((spam bulk junk) near (email\$1 message\$1 mail\$1)) same (laplac\$3 with iterative)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 17:08 |
| S10 5 | 0 | (((spam bulk junk) near (email\$1 message\$1 mail\$1)) same (laplac\$3 and iterative)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 17:09 |
| S10 6 | 4 | ((spam bulk junk) near (email\$1 message\$1 mail\$1)) same (prior and iterative) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/18 17:09 |
| S10 7 | 0 | (((spam bulk junk) near (email\$1 message\$1 mail\$1)) same (non\$1Gaussian Gaussian Laplac\$3) and (exponential near prior\$1) and (iterat\$3 with (general\$3 improved) and countn\$1) and (good\$1turing with prun\$3 with count\$1)).clm. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/19 13:18 |
| S10 8 | 9103 | (709/206,207,224).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/19 13:18 |
| S10 9 | 0 | S107 and S108 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/19 13:18 |
| S11 0 | 2829 | (702/180,181,182,183,184).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/19 13:19 |
| S11 1 | 0 | S107 and S110 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/19 13:19 |
| S11 2 | 0 | S108 and S109 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/19 13:19 |
| S11 3 | 46 | S108 and S110 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/19 13:19 |

EAST Search History

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|----------|----|--|------------------------------|----|-----|------------------|
| S11 4 | 0 | S113 and S107 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/19 13:22 |
| S11 5 | 1 | ((("200402690922") or ("6304841")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/19 13:22 |
| S11 6 | 2 | ((("200402690922") or ("6304841")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/19 13:22 |
| S11 7 | 0 | (exponential adj distribution) same (train\$3 and model\$1based and machine\$1 and (classification classif\$3 (fuzzy near logic)) and prior\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 12:19 |
| S11 8 | 58 | ((exponential gaussian) with distribution) and (train\$3 and model\$1based and machine\$1 and (classification classif\$3 (fuzzy near logic)) and prior\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 12:40 |
| S11 9 | 0 | ("US20050256685A1").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 12:38 |
| S12 0 | 1 | ("20050256685").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 12:38 |
| S12 1 | 1 | ("20050256680").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 12:39 |
| S12 2 | 0 | ((exponential and gaussian) with distribution) and (train\$3 and model\$1based and machine\$1 and (classification classif\$3 (fuzzy near logic)) and prior\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 12:40 |
| S12 3 | 1 | (exponential with distribution) and (train\$3 and model\$1based and machine\$1 and (classification classif\$3 (fuzzy near logic)) and prior\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 13:18 |
| S12 4 | 1 | ("200402690922").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 14:20 |
| S12 5 | 1 | S124 and (distribution exponential) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 14:05 |
| S12 6 | 0 | S124 and (distribution with exponential) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 14:05 |

EAST Search History

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|----------|------|---|------------------------------|----|-----|------------------|
| S12 7 | 1 | S124 and (distribution and exponential) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 14:06 |
| S12 8 | 0 | (model\$1base\$1 with train\$3) same (exponent\$3 near1 distribution) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 14:07 |
| S12 9 | 0 | (model\$1base\$1 with train\$3) same (exponent\$3 near1 distribution) same parameter\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 14:07 |
| S13 0 | 0 | (model\$1base\$1 with train\$3) and (exponent\$3 near1 distribution) same parameter\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 14:07 |
| S13 1 | 0 | (model\$1base\$1 with train\$3) and (exponent\$3 near1 distribution) and parameter\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 14:07 |
| S13 2 | 0 | (model\$1base\$1 with train\$3) and (exponent\$3 near1 distribution) and parameter\$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 14:07 |
| S13 3 | 1899 | exponential with distribution | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 14:18 |
| S13 4 | 0 | (exponential with distribution) same (model\$1base\$1 with train\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 14:08 |
| S13 5 | 0 | (exponential with distribution) and (model\$1base\$1 with train\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 14:08 |
| S13 6 | 4 | (exponential with distribution) and (train\$3 with data and model\$1based) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 14:15 |
| S13 7 | 71 | (exponential near distribut\$3) same prior\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 14:17 |
| S13 8 | 2062 | (702/180,181,182,184).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 14:16 |
| S13 9 | 2062 | S138 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 14:16 |
| S14 0 | 2062 | S138 and S139 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 14:17 |
| S14 1 | 2 | S137 and S139 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 14:17 |

EAST Search History

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|----------|------|--|------------------------------|----|-----|------------------|
| S14 2 | 3 | ((exponential near distribut\$3) same prior\$3).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 14:17 |
| S14 3 | 39 | S133 and S138 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/03 14:19 |
| S14 4 | 0 | S124 and model\$1base\$! | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 14:20 |
| S14 5 | 0 | S124 and model\$1base\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 14:20 |
| S14 6 | 1 | S124 and model | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 14:20 |
| S14 7 | 1 | S124 and model and parameter\$1 and train\$3 and data and input and output and gaussian and distribution and exponent\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 15:28 |
| S14 8 | 9294 | (709/206,207,224).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 15:28 |
| S14 9 | 9294 | S148 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 15:28 |
| S15 0 | 6 | ((junk spam bulk) with (identif\$3 classif\$3)) and ((laplacian adj prior) (maxient) (maximum adj likelihood) (maximum adj entropy)) and (distribut\$3 and exponent\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 15:34 |
| S15 1 | 0 | S150 and S118 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 15:31 |
| S15 2 | 0 | S150 and S138 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 15:31 |
| S15 3 | 1 | S150 and S148 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 15:31 |
| S15 4 | 1 | ((junk spam bulk) with (identif\$3 classif\$3)) and ((laplacian adj prior) (maxient) (maximum adj likelihood) (maximum adj entropy)) and (distribut\$3 and exponent\$3) and (instance\$1 with parameter\$1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 15:34 |
| S15 5 | 1 | ("20040260922").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/03 15:39 |